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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/000,372	10/31/2001	William R. Frolik	10005875-1	9061	
7590 06/22/2005			EXAMINER		
	ACKARD COMPANY	WALLERSON, MARK E			
P.O. Box 27240	perty Administration 00	ART UNIT	PAPER NUMBER		
Fort Collins, CO 80527-2400			2626		
			DATE MAIL ED: 06/22/2004	5	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicat	ion No.	Applicant(s)			
		10/000,3	372	FROLIK ET AL.			
	Office Action Summary	Examine	Pr ·	Art Unit			
			Wallerson	2626			
Period for	The MAILING DATE of this commun	nication appears on th	e cover sheet with the c	orrespondence ac	ldress		
A SHO THE M. - Extensi after St. - If the pe - If NO pe - Failure Any rep earned	RTENED STATUTORY PERIOD F AILING DATE OF THIS COMMUN ons of time may be available under the provisions X (6) MONTHS from the mailing date of this commercial for reply specified above is less than thirty (3 eriod for reply is specified above, the maximum st to reply within the set or extended period for reply ly received by the Office later than three months patent term adjustment. See 37 CFR 1.704(b).	ICATION. of 37 CFR 1.136(a). In no enunication. sol days, a reply within the stateturory period will apply and your will, by statute, cause the apprenance.	vent, however, may a reply be tim atutory minimum of thirty (30) day will expire SIX (6) MONTHS from plication to become ABANDONE	nely filed s will be considered time the mailing date of this c D (35 U.S.C. § 133).	∜y. :ommunication.		
Status							
1)⊠ F	Responsive to communication(s) file	ed on <u>24 February 20</u>	<u>005</u> .				
2a)□ T	a) This action is FINAL . 2b) ⊠ This action is non-final.						
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Dispositio	n of Claims						
5)□ C 6)図 C 7)□ C	Claim(s) 1-16 is/are pending in the say Of the above claim(s) is/acclaim(s) is/acclaim(s) is/are allowed. Claim(s) 1-16 is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restrict	are withdrawn from co		· .			
Applicatio	n Papers			•			
10)□ TI A R	the specification is objected to by the drawing(s) filed on is/are applicant may not request that any objected to be called a property including the oath or declaration is objected to the specific property is specificated.	: a) ☐ accepted or bection to the drawing(s) g the correction is requ	be held in abeyance. See ired if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 C			
Priority un	der 35 U.S.C. § 119						
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
Attachment(s	s)						
	of References Cited (PTO-892)		4) Interview Summary				
2) Notice (3) Informa	of Draftsperson's Patent Drawing Review (I ation Disclosure Statement(s) (PTO-1449 or No(s)/Mail Date <u>2005</u> .		Paper No(s)/Mail Da 5) Notice of Informal F 6) Other:	ate	O-152)		

Part III DETAILED ACTION

Notice to Applicant(s)

- 1. This action is responsive to the following communications: amendment filed on 1/9/04.
- 2. This application has been reconsidered. Claims 1-16 are pending.

Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shima (U.S. 6,149,323) in view of Onozawa (U.S. 6,567,181).

With respect to claims 1, 8, 10, 11, 12, 13, 14, 15, and 16, Shima discloses a method of controlling a printer (5) using an application in a computer system (figure 1), comprising choosing, in the computer system, a group of printer settings from a group of potential printersetting sources (the abstract, lines 4-6); associating, in the computer system, the printer settings with a document (the abstract, lines 7-11), and sending the printer settings to the printer prior to printing the document (column 3, lines 1-16), wherein the potential sources include at least one set of user-selected printer settings selected by a user of the computer system (column 3, lines 17-19), and a set of content-provider-selected printer settings selected by a content provider (a node in the network) of the document (column 3, lines 1-16).

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Shima differs from claims 1, 8, 10, 11, 12, 13, 14, 15, and 16 in that he does not clearly disclose downloading document content of the document to the computer system from a remote computer system and setting an indicator if a set of content provider selected printer settings is unavailable to be downloaded to the computer system with the document.

Onozawa discloses downloading document content of the document to a computer system (1) from a remote computer system (2) and setting an indicator if a set of content provider selected printer settings is unavailable to be downloaded to the computer system with the document (column 5, lines 11-27). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Shima wherein document content is downloaded from a remote computer system. It would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Shima by the teaching of Onozawa in order to reduce the storage capacity of the local computer system.

With regard to claims 2, 5, 6, and 9, Shima discloses hierarchically choosing one of the potential sources for the printer settings (column 4, line 66 to column 5, line 9 and column 6, lines 1-35).

With respect to claim 3, Shima discloses the one set of user-selected settings includes a set of document-specific user-selected settings, and a set of application-specific user-selected settings associated with the application (column 5, lines 1-9).

With regard to claim 4, Shima discloses global settings stored on the computer outside of the application (column 5, lines 1-5).

With respect to claim 7, Shima discloses downloading document content from a remote computer system (column 6, lines 1-15).

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark E. Wallerson whose telephone number is (571) 272-7470. The examiner can normally be reached on Monday-Friday - 6:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on (571) 272-7471. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark E. Wallerson Primary Examiner Art Unit 2626

MARKWALLERSON PRIMARY EXAMINER